

CLAIMS

1. (Previously Presented) A computer-readable storage medium having processor-executable instructions that, when executed by a processor, perform a method comprising:

observing and determining a location in a processor-readable memory of a computer, where a dynamic embedded-signal detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform detection thereon to determine if the stream has an embedded-signal therein;

intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector.

2. (Canceled)

3. (Previously Presented) A medium as recited in claim 1, wherein the intervening comprises adjusting "play-rate" of the incoming stream.

4. (Previously Presented) A medium as recited in claim 1, wherein the intervening comprises introducing a countersignal into the incoming stream.

5. (Previously Presented) A medium as recited in claim 1, wherein the intervening comprises introducing noise into the incoming stream.

6. (Previously Presented) A medium as recited in claim 1 further comprising maintaining the intervening while the input stream is being consumed.

7. (Original) A medium as recited in claim 1, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

8. (Original) A computing device comprising:

an input device for receiving one or more input streams;
a medium as recited in claim 1.

9. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

observing and determining a location in a processor-readable memory of a computer configured to receive a subject input stream for the watermark, the location being where a dynamic embedded-signal detection program module ("watermark detector") receives a subject input stream for the watermark to perform detection thereon to determine if the stream has an embedded-signal therein;

intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector.

10. (Canceled)

11. (Previously Presented) A method as recited in claim 9 wherein the intervening comprises adjusting "play-rate" of the incoming stream.

12. (Previously Presented) A method as recited in claim 9, wherein the intervening comprises introducing a countersignal into the incoming stream.

13. (Previously Presented) A method as recited in claim 9, wherein the intervening comprises introducing noise into the incoming stream.

14. (Previously Presented) A method as recited in claim 9 further comprising maintaining the intervening while the input stream is being consumed.

15. (Original) A method as recited in claim 9, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

16. (Original) A computing device comprising one or more processor-readable media having processor-executable instructions that, when executed by the computer, perform the method as recited in claim 9.

17. (Previously Presented) A system facilitating circumvention of dynamic, robust, embedded-signal ("watermark") detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine where a dynamic embedded-signal detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform detection thereon to determine if the stream has an embedded-signal therein;

an intervention component configured to intervene with clear reception of the subject input stream by the watermark detector, thereby hindering watermark detection by the watermark detector.

18. (Previously Presented) A system as recited in claim 17, wherein the watermark-detector detector is further configured to detect and observe the watermark detector in a processor-readable memory of a computer to determine its location in such memory.

19. (Previously Presented) A system as recited in claim 17, wherein the intervention by the intervention component includes adjusting "play-rate" of the incoming stream.

20. (Previously Presented) A system as recited in claim 17, wherein the intervention component is further configured to introduce a countersignal into the incoming stream.

21. (Previously Presented) A system as recited in claim 17, wherein the intervention component is further configured to introduce noise into the incoming stream.

22. (Original) A system as recited in claim 17, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

23-45. (Canceled)

46. (Previously Presented) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, perform a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a processor-readable memory, a dynamic watermark detection program module (“watermark detector”) receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has a watermark therein;

observing the watermark detector in the processor-readable memory of a computer to determine its location in such memory;

intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector, wherein the intervening comprises adjusting “play-rate” of the input stream.

47. (Currently Amended) A method for facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

observing a dynamic embedded-signal detection program module ("dynamic detector") in a processor-readable memory of a computer configured to dynamically detect watermarks in an input stream,

based upon the observing, determining a location—where, in the processor-readable memory, the location being where the dynamic detector receives a subject incoming stream for the dynamic detector to perform embedded-signal detection thereon to determine if the subject incoming stream has an embedded-signal therein; and

intervening with clear reception of the subject incoming stream, thereby hindering embedded-signal detection by the dynamic detector, wherein the intervening comprises adjusting "consumption-rate" of the incoming stream.

48. (Previously Presented) A system for facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine where, in a memory, an embedded-signal detection program module ("detector") receives a subject input stream for the detector to perform detection thereon to determine if the subject input stream has an embedded-signal therein and further configured to detect and observe the detector in a processor-readable memory of a computer to determine its location in such memory;

an intervention component configured to intervene with clear reception of the subject input stream, thereby hindering watermark detection by the detector, wherein the intervening comprises adjusting an incoming rate for the input stream.

49. (Previously Presented) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, perform a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a memory, a dynamic watermark detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has an embedded-signal therein;

intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector, wherein the intervening comprises introducing a countersignal, the countersignal modifying the reception by introducing a noise countersignal.

50. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

determining where,a location in a processor-readable memory of a computer configured to dynamically detect an embedded-signal in an input stream, the location being where a dynamic embedded-signal detection program module ("dynamic detector") receives a subject incoming stream for the dynamic detector to perform detection thereon to determine if the subject incoming stream has an embedded-signal therein;

intervening with clear reception of the subject incoming stream, thereby hindering detection by the dynamic detector, wherein the intervening comprises modifying the reception by introduction of a noise countersignal into the incoming stream.

51. (Previously Presented) A system facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine a location where, in a memory, an embedded-signal detection program module ("detector") receives a subject incoming stream for the detector to perform detection thereon to determine if the incoming stream has an embedded-signal therein;

an intervention component configured to intervene with clear reception of the subject incoming stream, thereby hindering detection by the detector, wherein the intervention component is further configured to modify the reception by introducing a countersignal into the incoming stream at the location in memory determined to be where the subject incoming stream is being received by the detector.

52. (Previously Presented) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, perform a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a memory, a dynamic watermark detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has an embedded-signal therein;

intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector; and

maintaining the intervening while the subject input stream is being played.

53. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

determining where,a location in a processor-readable memory of a computer configured to dynamically detect an embedded-signal in an input stream, the location being where a dynamic embedded-signal detection program module ("dynamic detector") receives a subject incoming stream for the dynamic detector to perform detection thereon to determine if the incoming stream has an embedded-signal therein;

intervening with clear reception of the subject incoming stream, thereby hindering detection by the dynamic detector; and

maintaining the intervening while the incoming stream is being presented.

54. (Previously Presented) A system facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

an input device configured to receive one or more input streams;

a memory-location determiner ("watermark-detector detector") configured to detect and observe a dynamic watermark detection program module ("watermark detector") in the processor-readable memory of a computer to detect and determine the location of the watermark detector in such memory, the watermark-detector detector being further configured to detect and determine where, in the processor-readable memory, the watermark detector receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has a watermark therein;

an intervention component configured to intervene with clear reception of the subject incoming stream by the watermark detector, thereby hindering detection by the watermark detector, the intervention component being further configured to intervene by one or more intervening actions, the intervening actions being selected from a group consisting of:

adjusting play-rate of the incoming stream;

adjusting "consumption-rate" of the incoming stream;

introducing a countersignal into the incoming stream;

introducing noise into the incoming stream; and

the intervention component being further configured to maintain intervention while the subject input stream is being consumed by the watermark detector.